

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000

or Fax

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

00909 7590 04/02/2004

PILLSBURY WINTHROP, LLP  
P.O. BOX 10500  
MCLEAN, VA 22102



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

### Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,489	10/01/2003	Tohru Nakamura	061069-0305769	4671

TITLE OF INVENTION: OBSERVATION OPTICAL SYSTEM USING VOLUME HOLOGRAM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	07/02/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
ASSAF, FAYEZ G	2872	359-015000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)	

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

OLYMPUS CORPORATION

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent):  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee  
 Publication Fee  
 Advance Order - # of Copies 3

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached. 061069/0305769  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 23-3975 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) Henry J. Daley 42,459 (Date) June 25, 2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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06/29/2004 HAL122 00000219 033975 10674489

01 FC:1501	1330.00 DA
02 FC:1504	300.00 DA
03 FC:8001	9.00 DA

TRANSMIT THIS FORM WITH FEE(S)



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,639.00)

## Complete if Known

Application Number	10/674,489
Filing Date	October 1, 2003
First Named Inventor	TOHRU NAKAMURA
Examiner Name	Assaf
Art Unit	2872
Attorney Docket No.	061069-0305769

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None Deposit Account:

Deposit Account Number 033975  
 Deposit Account Name PILLSBURY WINTHROP LLP

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051	65 Surcharge - late filing fee or oath	
1052 50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053 130	1053	130 Non-English specification	
1812 2,520	1812	2,520 For filing a request for ex parte reexamination	
1804 920	1804	920* Requesting publication of SIR prior to Examiner action	
1805 1,840	1805	1,840* Requesting publication of SIR after Examiner action	
1251 110	2251	55 Extension for reply within first month	
1252 420	2252	210 Extension for reply within second month	
1253 950	2253	475 Extension for reply within third month	
1254 1,480	2254	740 Extension for reply within fourth month	
1255 2,010	2255	1,005 Extension for reply within fifth month	
1401 330	2401	165 Notice of Appeal	
1402 330	2402	165 Filing brief in support of an appeal	
1403 290	2403	145 Request for oral hearing	
1451 1,510	1451	1,510 Petition to institute a public use proceeding	
1452 110	2452	55 Petition to revive - unavoidable	
1453 1,330	2453	665 Petition to revive - unintentional	
1501 1,330	2501	665 Utility issue fee (or reissue)	1,330.00
1502 480	2502	240 Design issue fee	
1503 640	2503	320 Plant issue fee	
1460 130	1460	130 Petitions to the Commissioner	
1807 50	1807	50 Processing fee under 37 CFR 1.17(q)	
1806 180	1806	180 Submission of Information Disclosure Stmt	
8021 40	8021	40 Recording each patent assignment per property (times number of properties)	
1809 770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801	385 Request for Continued Examination (RCE)	
1802 900	1802	900 Request for expedited examination of a design application	
Other fee (specify) Publication Fee/Soft Copy Fee			309.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20** =	X	=
Independent Claims	- 3* =	X	=
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY	(Complete if applicable)		
Name (Print/Type)	Henry J. Daley	Registration No. (Attorney/Agent)	42459
Signature	39328	Telephone	(202) 775-9832

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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